

(19) KOREAN INTELLECTUAL PROPERTY OFFICE

## KOREAN PATENT ABSTRACTS

(11)Publication number: 1020010035788 A  
(43)Date of publication of application:  
07.05.2001

(21)Application number: 1019990042524

(71)Applicant: PARK, GYU JIN

(22)Date of filing: 02.10.1999

(72)Inventor: PARK, GYU JIN

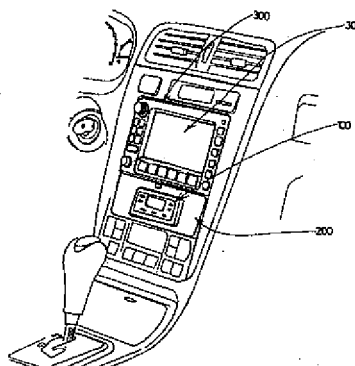
(30)Priority: ..

(51)Int. Cl. G11B 20/10

## (54) CAR DIGITAL COMBINATION SYSTEM

## (57) Abstract:

PURPOSE: A car digital combination system is provided to enhance performance of a car A/V system by permitting a digital data each genre, such as a learning data, a car repair guide, a data for so called singing room realization, and so on which are processed in a caption player by organically coupling a digital caption player to a car A/V system, to be displayed on a large size screen for a car A/V system or a car navigation system. CONSTITUTION: A digital caption player(100) downloads various digital data including a caption synchronized with a digital audio, reproduce the digital data, and digital-records a voice inputted from the outside. A docking station(200) accommodates the digital caption player(100) to fix it on a front face panel of a car and connects a digital caption character output signal and an audio output signal and a control signal for function selection/control from the digital caption layer(100) to a car A/V system(300). The car A/V system(300) receives digital data of the digital caption player (100) inputted through the docking station(200) and outputs the audio and caption data to display devices for a speaker and a monitor, respectively. The digital caption player(100) and the car A/V system(300) having a display device(306) of a large size screen are arranged in the vicinity of centerpesia of the car. The digital caption player(100) is organically coupled to the car A/V system(300) through the docking station(200) for holding the digital caption player(100). The car A/V system(300) may include a car navigation.



COPYRIGHT 2001 KIPO

## Legal Status

Date of request for an examination (19991002)

Notification date of refusal decision (00000000)

Final disposal of an application (rejection)  
Date of final disposal of an application (20020621)  
Patent registration number ( )  
Date of registration (00000000)  
Number of opposition against the grant of a patent ( )  
Date of opposition against the grant of a patent (00000000)  
Number of trial against decision to refuse ( )  
Date of requesting trial against decision to refuse ( )